

What is claimed is:

1. A method for dynamically and asymmetrically managing synchronous connection-oriented (SCO) links in a Bluetooth system, comprising the steps of:

(a) analyzing a quality of communication channels in the Bluetooth system; and

(b) dynamically changing type of each SCO link according to the channel analysis.

2. The method as recited in claim 1, wherein said step (b) includes the steps of:

(b1) detecting a first channel on which interference is larger than other channel; and

(b2) allocating to the first channel a different type of SCO link from SCO links allocated to the other(s) channels.

3. The method as recited in claim 1, wherein the types of SCO links includes:

a first SCO link using HV1 packet having a packet transmission interval of 6 slots;

a second SCO link using HV2 packet having a packet transmission interval of 6 slots; and

a third SCO link using HV2 packet having a packet transmission interval of 12 slots,

wherein kinds of modified SCO links are not limited to the above SCO links.

4. A computer readable recording medium for recording a program that implements a method for managing SCO links in a Bluetooth system including a microprocessor, the method comprising the steps of:

(a) analyzing a quality of data communication channels in the Bluetooth system; and

(b) changing types of each SCO link according to the channel analysis.